Arash Emadi

Website: **arashemadi.com**

Facebook: **fb.com/araschem**
Twitter: **twitter.com/ArashEmadi**

Skills & Experience

- Intermediate/Advanced programming skills in PHP, SQL, MySQL
- Experience with front-end and responsive design using HTML, HTML5, CSS, JS, Bootstrap, jQuery and AJAX.
- Strong experience in full-stack development.
- Solid understanding of of cross-browser compatibility issues.
- Application development using MVC frameworks - Code Igniter & Laravel.
- Extensive customization of Joomla and Wordpress.
- Experience with photo manipulation, editing and design using Photoshop.
- Strong problem solver and logical thinker.
- Comfortable working in both team and independent development situations.
- Lead teams up to 10 staff members.
- Excellent written and verbal communications skills.

Overall Experience

5+ Years of Programming Experience
4+ Years of Database Experience

Work History

- **Full-Stack Application Developer, LM Staffing International (Toronto, Canada) – 2017**
  - Created an MVC web application for monitoring company's call centre statistics, calls, recordings and notes using CodeIgniter, Apache, Elastix, FileMaker Pro and MySQL.
  - Created a custom Javascript front-end application for front-end functions and AJAX calls.
  - Designed multiple dynamic data visualization methods using different Javascript libraries.
  - Enhanced DB and queries and reduced heavy query run times from 12 seconds to 8 milliseconds.
  - Created multi column and single column indexes on the DB to further enhance the speed and quality of the queries passed to the application.
  - Created a Google custom search engine to look up businesses and clients on Google too.
  - Created a custom widget for fetching data from FileMaker Pro Server.
  - Created a custom dossier with notes, comments, etc. for each call.
  - Created a user class for creating, editing & removing the application users.
  - Created a fully dynamic bar chart and timeline for the application using open source software.
  - Fully removed the need to refresh and/or reload using jQuery, Javascript and AJAX.

- **Web Development Manager, 222 Ministries International (Kayseri, Turkey) – 2013-2017**
- Designed, developed and maintained over 13 web apps and websites using various technologies like CodeIgniter, Joomla and WP. Links to some of these websites are listed in the portfolio section.
- Designed a web-based graphical database with more than 2000 entries per month using CodeIgniter, Bootstrap, HTML, CSS and JS technologies.
- Created multicolumn and single column indexes on the database to enhance the performance of running queries and returning data.
- Created a custom activity logger for security purposes. The activity logger logs any form of activity on the application + the information related to each manager/user.
- Created secure forms and input validation using CSRF, XSS protection and other security measures.
- Designed search algorithms for fast and accurate searching on all of the web apps using MVC frameworks and Active Record methods.

Education	
	- **Matikan Institute** - Network Engineering and Administration, 2009 - 2010.
	- **Matikan Institute** - Microsoft Certified Technology Specialist in ISA Server, 2010 - 2011.
	- **Dibagaran Institute** - Programming and Software Development, 2011 - 2012.
	- **EdX Website** - Basic Computer Science (Online Courses), 2013 - 2014.
	- **TreeHouse Website** - Programming and Development (Online Courses), 2014 - current.

Portfolio

222ministries.org	222bc.org
farsinetwork.com	farsicrc.com
fcnn.com	sama.tv
222publications.com	arashemadi.com
kolbehema.com	brooklink.org
ficfarsi.com	videostories.nl

Software & Tech

PHP (5+ years),	Terminal / Command Line Tools
MySQL/SQL (3+ years),	MacOS,
HTML 5 (5+ years),	Windows,
CSS 3 (5+ years),	Photoshop,
JavaScript (5+ years),	Sequel Pro,
jQuery (4+ years),	Flow,
Code Igniter (3+ years),	Atom,
Laravel (1+ years),	Sublime Text,
Joomla (5+ years),	WordPress (4+ years),